

#### ABSTRACT OF THE INVENTION

The present invention includes methods for the inhibition of post-operative adhesion formation between tissue surfaces in a body cavity having been subjected to a surgical procedure, which methods involve administering Pemirolast, or an analog thereof, directly to tissue surfaces in the body cavity in amounts and under conditions effective to inhibit formation of adhesions, and to delivery vehicles and compositions suitable for use for local, non-systemic administration of a drug to the body and directly to tissue within a body cavity having been subjected to a surgical procedure.